

09/676034

=> d his

(FILE 'HOME' ENTERED AT 09:24:11 ON 20 MAR 2003)

FILE 'REGISTRY' ENTERED AT 09:24:31 ON 20 MAR 2003

L1 STRUCTURE UPLOADED

L2 0 S L1 SSS SAM

L3 0 S L1 SSS FULL

FILE 'STNGUIDE' ENTERED AT 09:26:21 ON 20 MAR 2003

FILE 'REGISTRY' ENTERED AT 09:28:05 ON 20 MAR 2003

L4 STRUCTURE UPLOADED

L5 0 S L4 SSS SAM

L6 0 S L4 SSS FULL

FILE 'STNGUIDE' ENTERED AT 09:28:40 ON 20 MAR 2003

FILE 'STNGUIDE' ENTERED AT 09:39:06 ON 20 MAR 2003

FILE 'REGISTRY' ENTERED AT 09:41:32 ON 20 MAR 2003

L7 STRUCTURE UPLOADED

L8 0 S L7 SSS SAM

L9 1 S L7 SSS FULL

FILE 'CAPLUS' ENTERED AT 09:42:11 ON 20 MAR 2003

L10 3 S L9

L11 3 S L10 AND (CARCINOM? OR SARCOM? OR LYMPHOM? OR LEUKEM? OR VIRAL

FILE 'STNGUIDE' ENTERED AT 09:44:54 ON 20 MAR 2003

=>

09/676,034

=>

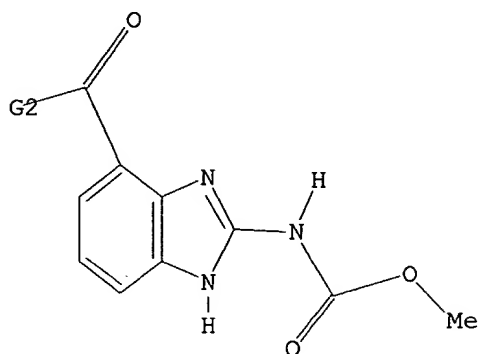
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L1 STRUCTURE UPLOADED

=> d l1

L1 HAS NO ANSWERS

L1 STR



G1

G2 O,N

Structure attributes must be viewed using STN Express query preparation.

=> s l1 sss full

FULL SEARCH INITIATED 21:22:40 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 18 TO ITERATE

100.0% PROCESSED 18 ITERATIONS

2 ANSWERS

SEARCH TIME: 00.00.02

L2 2 SEA SSS FUL L1

=> file caplus

09/676,034

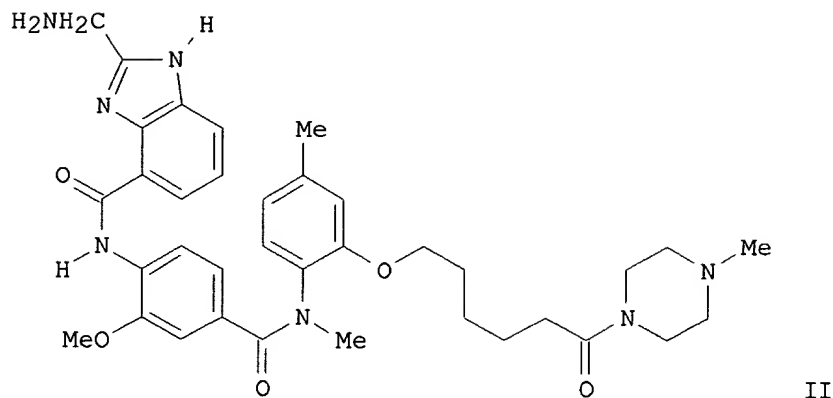
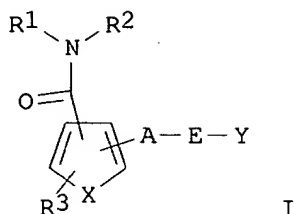
=> s 12

L3 1 L2

=> d 13 abs ibib hitstr 1

L3 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2001 ACS

GI



AB The title compds. [I; R1 = (un)substituted aryl, cyclo(lower)alkyl, heterocyclyl; R2 = H, lower alkyl, etc.; R3 = H, halo, OH, etc.; A = a single bond, O, NH; E = lower alkylene, lower alkenylene, etc.; X = CH:CH, CH:N, S; Y = (un)substituted aryl, condensed heterocyclyl, etc.] and their pharmaceutically acceptable salts, useful in treatment and/or prevention of hypertension, heart failure, renal insufficiency, edema, ascites, vasopressin parasecretion syndrome, hepatocirrhosis, hyponatremia, hypokalemia, diabetic, circulation disorder, cerebrovascular disease, Meniere's disease or motion sickness, were prepd. Thus, the title compd. II showed IC50 of 1.5 nM against vasopressin 1 receptor binding.

ACCESSION NUMBER: 1998:394328 CAPLUS

DOCUMENT NUMBER: 129:67773

TITLE: Preparation of benzamide derivatives having a vasopressin antagonistic activity

INVENTOR(S): Setoi, Hiroyuki; Ohkawa, Takehiko; Zenkoh, Tatsuya; Sawada, Hitoshi; Sawada, Yuki; Oku, Teruo

PATENT ASSIGNEE(S): Fujisawa Pharmaceutical Co., Ltd., Japan; Setoi,

Delacroix

09/676,034

SOURCE: Hiroyuki; Ohkawa, Takehiko; Zenkoh, Tatsuya; Sawada, Hitoshi; Sawada, Yuki; Oku, Teruo
PCT Int. Appl., 332 pp.
CODEN: PIXXD2

DOCUMENT TYPE: Patent
LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9824771	A1	19980611	WO 1997-JP4192	19971118
W: AU, CA, CN, HU, IL, JP, KR, MX, US, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
RW: AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
AU 9749672	A1	19980629	AU 1997-49672	19971118
EP 946519	A1	19991006	EP 1997-912493	19971118
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, PT, IE, FI				
JP 2001505193	T2	20010417	JP 1998-521225	19971118
US 6207693	B1	20010327	US 1999-308662	19990602
PRIORITY APPLN. INFO.:			AU 1996-3953	A 19961202
			WO 1997-JP4192	W 19971118

OTHER SOURCE(S): MARPAT 129:67773

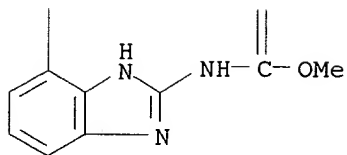
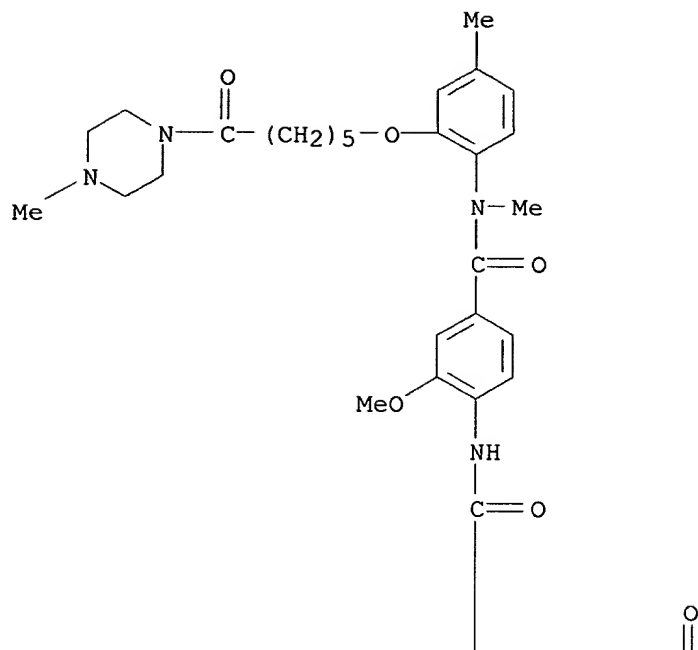
IT **208767-99-1P 208768-81-4P**

RL: BAC (Biological activity or effector, except adverse); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

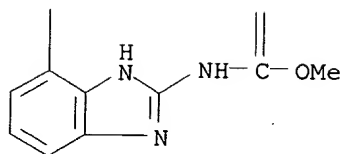
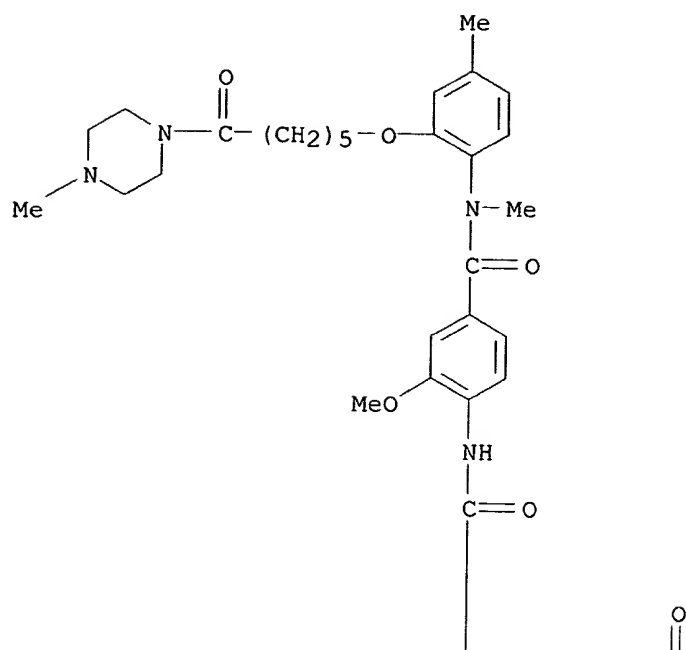
(prepn. of benzamide derivs. having a vasopressin antagonistic activity)

RN 208767-99-1 CAPLUS

CN Carbamic acid, [4-[[[2-methoxy-4-[[methyl[4-methyl-2-[[6-(4-methyl-1-piperazinyl)-6-oxohexyl]oxy]phenyl]amino]carbonyl]phenyl]amino]carbonyl]-1H-benzimidazol-2-yl]-, methyl ester (9CI) (CA INDEX NAME)



RN 208768-81-4 CAPLUS
 CN Carbamic acid, [4-[[[2-methoxy-4-[[methyl[4-methyl-2-[[6-(4-methyl-1-piperazinyl)-6-oxohexyl]oxy]phenyl]amino]carbonyl]phenyl]amino]carbonyl]-1H-benzimidazol-2-yl]-, methyl ester, dihydrochloride (9CI) (CA INDEX NAME)



● 2 HCl

=> file reg

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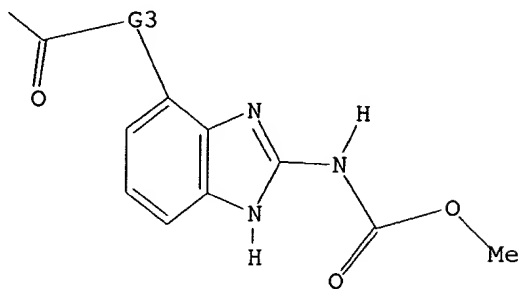
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L4 STRUCTURE UPLOADED

=> d 14

L4 HAS NO ANSWERS

L4 STR



G1

G2 O,N

G3 O,N

Structure attributes must be viewed using STN Express query preparation.

=> s 14 sss full

FULL SEARCH INITIATED 21:24:17 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 105 TO ITERATE

100.0% PROCESSED 105 ITERATIONS

SEARCH TIME: 00.00.02

0 ANSWERS

L5 0 SEA SSS FUL L4